Index of Claims

| Appli | cation | /Control | No. |
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09/899,539 Examiner

Benjamin A. Ailes

Applicant(s)/Patent under Reexamination

EBBO ET AL.

Art Unit

2142

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|----------|------------|----------|----------|----------|--------------|--------------|--------------|--------------|---|----------|----------|----------|----------|--------------|-----------------|----------|----------|-------------------|-------------|----------|----------|--|------------|----------|-----------------|-----------------|----------|----------|-----------------|----------|----------|---|
| Cla      | aim        | Date     |          |          |              |              |              | CI           | Claim Date                                    |          |          |          |          |              |                 |          |          |                   | Cla         | aim      |          |  |            | С        | ate             | <b>,</b>        |          |          |                 |          |          |   |
| Final    | Original   | 7/22/07  |          |          |              |              |              |              |   |          | Final    | Original |          |              |                 |          |          |                   |             |          |          | Final  | Original   |          |                 |                 |          |          |                 |          |          |   |
|          | 0          | 1        | 1        |          |              | -            | _            | _            | _   |          | -        | 51       | H        |              | 4               | $\dashv$ | $\dashv$ | -                 | -           |          | -{       | $\vdash$   | 101        |          | $\vdash$        |                 | $\dashv$ | -        | $\dashv$        | -        |          |   |
| <u> </u> | 2          | H        | +        |          |              | -            | -            |              |   | $\vdash$ | <u> </u> | 52       | -        | -            | -               |          | -        | $\dashv$          | $\dashv$    |          | ┨        | <u> </u>   | 102        |          |                 | -               |          | -        |                 | -        | ┪        |   |
|          | 3          | Н        | ╁┈┤      | -        |              |              |              |              |   | H        | -        | 53       | -        |              |                 | -+       |          | $\dashv$          | $\dashv$    |          | ┨        | <del>                                     </del> | 103        | $\dashv$ | $\dashv$        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$        | +        | -        |   |
|          | 4          | Н        | $\vdash$ | $\dashv$ | -            | -            | -            | _            | -   |          | -        | 54       |          |              | $\dashv$        |          | _        | -                 | $\dashv$    | +        | ┪        | -  | 104        | -        |                 |                 | $\dashv$ | $\dashv$ | $\dashv$        | _        | $\dashv$ |   |
|          | 5          | H        |          |          |              | H            |              |              |   | $\dashv$ | -        | 55       |          |              |                 |          |          |                   | $\dashv$    | +        | ┨        | $\vdash$   | 105        |          |                 | $\dashv$        |          | $\dashv$ | $\dashv$        | _        | $\dashv$ |   |
|          | 6          | Н        | $\vdash$ |          |              |              |              | -            |   | _        |          | 56       |          |              | $\dashv$        | $\dashv$ | -        | -                 |             | -        | ┪        | <u> </u>   | 106        | $\dashv$ | H               | 一               | 一        | $\dashv$ | $\dashv$        | $\dashv$ |          |   |
| <u> </u> | 7          | H        | Н        | -        |              |              | -            | _            |   |          |          | 57       | -        | $\vdash$     | $\dashv$        | $\dashv$ | $\dashv$ | _                 | $\dashv$    | $\dashv$ | ┨        | -  | 107        |          | -               | _               |          | _        | $\dashv$        | -        |          |   |
|          | 8          | H        | 1        |          |              | H            |              |              |   |          |          | 58       |          |              | $\neg$          | _        | $\dashv$ | $\neg$            |             | _        | 1        |  | 108        |          | Н               | _               |          |          | $\dashv$        |          | _        |   |
| <b></b>  | 9          | H        |          |          |              | ╁            | -            | _            |   |          |          | 59       |          |              |                 | _        | _        | 1                 |             |          | 1        |  | 109        |          | $\neg$          | 寸               |          |          | ┪               | $\dashv$ | ヿ        |   |
|          | 10         | Ħ        |          |          |              |              | $\vdash$     |              |   | $\neg$   |          | 60       |          |              |                 | 一        | 寸        | T                 | T           | $\top$   | 1        |  | 110        |          | $\Box$          | T               |          |          | ヿ               | 寸        |          |   |
|          | 11         | H        |          |          |              |              | Ι.           |              |   |          |          | 61       | Г        |              | $\Box$          | ╛        | $\neg$   | 寸                 | 一           |          | 1        |  | 111        |          | $\neg$          | $\neg$          |          |          | ヿ               | 寸        |          |   |
|          | 12         | IT       |          |          |              |              |              | Г            |   |          |          | 62       |          | П            | $\Box$          | $\neg$   | T        | 寸                 | 寸           |          | 1        |  | 112        |          |                 | $\neg \uparrow$ |          |          |                 |          |          |   |
|          | 13         | IT       |          |          |              | П            |              |              |   |          |          | 63       |          |              |                 |          |          | $\Box^{\dagger}$  |             |          | ]        |  | 113        |          |                 |                 |          | 1        |                 |          |          |   |
|          | (14)       |          |          |          |              |              |              |              |   |          |          | 64       |          |              |                 |          |          |                   |             |          |          |  | 114        |          |                 |                 |          |          |                 |          |          |   |
|          | 15         | Π        |          |          |              |              |              |              |   |          |          | 65       |          |              |                 |          |          |                   |             |          |          |  | 115        |          |                 |                 |          |          |                 |          |          |   |
|          | 16         | $\prod$  |          |          |              |              |              |              |   |          |          | 66       |          |              |                 | [        | ]        | $oldsymbol{\bot}$ | _]          |          |          | <u></u>  | 116        |          |                 | _]              |          |          |                 | [        |          |   |
|          | 17         | Ц        |          |          |              | L            |              |              |   |          |          | 67       | L        |              |                 |          | _        | _                 | _           |          | _        |  | 117        |          |                 |                 |          |          |                 | _        |          |   |
|          | 18         | Ц        |          | $\Box$   |              | L            |              |              |   |          |          | 68       |          |              |                 |          |          |                   | $\perp$     |          | _        |  | 118        |          | Щ               |                 |          |          |                 |          |          |   |
|          | 19         | Ц        |          |          |              |              |              |              | <u> </u>                                      |          |          | 69       | _        |              |                 | _        | _        | _                 | _           |          | 1        |  | 119        |          |                 | $\Box$          | _        |          |                 | $\dashv$ | _        |   |
|          | 20         | Ц.       |          |          |              |              |              |              |   |          |          | 70       | _        |              | $\Box$          | $\perp$  | _        | _                 | _           |          | 1        | <u></u>  | 120        |          |                 |                 |          |          |                 | _        | _        |   |
|          | 21         | Ц        | _        |          |              |              |              |              | _   |          |          | 71       | _        |              |                 | _        | _        | _                 | $\dashv$    | $\perp$  | 1        |  | 121        | _        |                 | _               | _        |          |                 | _        | _        |   |
|          | 22         | Щ        | _        | $\Box$   |              | <u> </u>     |              |              |   |          |          | 72       | <u> </u> | Ш            | $\Box$          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$    | _        | 4        |  | 122        | $\dashv$ |                 |                 |          |          |                 | _        |          |   |
|          | 23         | Ц        |          |          |              | <u> </u>     |              |              | _   |          |          | 73       |          |              |                 |          | _        | $\dashv$          | _           | _        | 4        |  | 123        |          | $\sqcup$        | _               | $\dashv$ |          | $\dashv$        | _        |          |   |
| ļ        | 24         | Щ        | -        |          |              | ┞            |              |              | _   |          | <u> </u> | 74       |          | -            |                 | _        | _        | _                 |             | $\perp$  | 4        | ļ  | 124        |          | _               | _               | _        | _        |                 | 4        | _        |   |
|          | 25         | Н        | _        |          |              | ┝            |              | _            | _   | -        |          | 75       | ļ        |              |                 |          |          |                   |             |          | ╣.       |  | 125        | _        |                 |                 |          | -        |                 | -        |          |   |
| -        | 26         | H        |          |          |              | ├            |              | -            | H   | _        |          | 76       |          | _            | $\dashv$        | -        |          |                   |             |          | -  `     | _  | 126<br>127 | -        | $\vdash$        |                 |          |          |                 | -        |          |   |
| -        | (27)<br>28 | 7        |          |          | _            | ⊢            | -            | ├            | _   | -        |          | 77<br>78 |          |              | -               | $\dashv$ | $\dashv$ | -                 |             |          | -        |  | 128        | Н        | $\vdash$        | $\dashv$        | $\dashv$ | _        | $\dashv$        |          |          | - |
| <u> </u> |            | -        | -        |          |              | ┝            |              |              | <u> </u>                                      |          | -        | 79       | -        | _            | $\dashv$        |          |          | $\dashv$          | -           | +        | 4        |  | 129        |          | $\vdash$        | -               | -        | _        | $\dashv$        | -        | _        |   |
|          | 29<br>30   | L        | +        |          |              |              |              | ⊢            | -   | -        |          | 80       | -        |              |                 |          | -        | $\dashv$          | -           | -        | -        |  | 130        |          | $\square$       |                 | -        |          |                 | $\dashv$ | -        |   |
| -        | 31         | -        |          | -        | -            | <b> </b> -   |              |              | H   | $\dashv$ |          | 81       | ┢        | -            |                 | $\dashv$ |          | $\dashv$          | $\dashv$    | +        | ┥        |  | 131        |          | $\vdash$        |                 | -        | -        |                 | $\dashv$ | -        |   |
| <u> </u> | 32         | -        | +        |          |              | <del> </del> | ┢            |              | H   | H        |          | 82       | ⊢        |              | $\dashv$        |          |          | $\dashv$          | $\dashv$    | +        | -        |  | 132        | -        | $\vdash$        |                 |          |          |                 |          | -        |   |
|          | 33         | ┝        | +-       | $\dashv$ | -            | ╁┈           | ╁            |              |   | Н        |          | 83       | $\vdash$ |              |                 | -        |          | $\dashv$          | +           | +        | ┪        |  | 133        |          | H               | 一               |          |          |                 | ᅥ        | $\dashv$ |   |
|          | 34         | $\vdash$ | $\vdash$ |          |              | $\vdash$     | 1-           | $\vdash$     |   | H        |          | 84       | $\vdash$ | -            | $\vdash$        | _        |          | -                 | $\dashv$    |          | 1        |  | 134        |          |                 |                 | -        |          |                 | $\neg$   |          |   |
|          | 35         | T        | T        |          | _            | $\vdash$     | T            | $\vdash$     |   | $\vdash$ |          | 85       |          |              | $\dashv$        |          |          | $\dashv$          | 寸           | _        | 1        | F .  | 135        |          |                 | _               | $\vdash$ |          | $\neg \neg$     | 一        |          |   |
|          | 36         | Т        | $\top$   | $\neg$   | _            | 1            | T            |              | $\Box$  | П        |          | 86       | 1        |              |                 |          |          | $\dashv$          | 一           | $\neg$   | 1        |  | 136        |          |                 |                 |          |          |                 |          |          |   |
|          | 37         |          |          |          |              |              | 1            | Г            | 1   |          |          | 87       |          |              |                 |          |          |                   |             |          | ]        |  | 137        |          |                 |                 |          |          |                 |          |          |   |
|          | 38         | Γ        |          |          |              |              |              |              |   |          |          | 88       |          |              |                 |          |          |                   |             |          | ]        |  | 138        |          |                 |                 |          |          |                 |          |          |   |
|          | 39         |          |          |          |              |              |              |              |   |          |          | 89       |          |              |                 |          |          |                   |             |          | ]        |  | 139        |          |                 |                 |          |          |                 |          |          |   |
|          | 40         |          |          |          |              |              |              |              |   |          |          | 90       |          |              |                 |          |          |                   |             |          | ]        |  | 140        |          |                 |                 |          |          |                 |          |          |   |
|          | 41         | Ĺ        | L        |          |              |              |              |              |   | Ш        |          | 91       |          |              | Ш               | [        |          |                   |             |          |          |  | 141        |          | Ш               |                 |          |          |                 |          |          |   |
| <u></u>  | 42         | _        | $\perp$  |          |              |              |              | $oxed{oxed}$ | L   |          |          | 92       |          |              |                 |          |          |                   | _           |          | 4        |  | 142        |          | Ш               |                 |          |          |                 |          |          |   |
| <u></u>  | 43         | L        | 1        | Ш        |              | <u> </u>     |              | L_           |   | Ш        | ,        | 93       | <u> </u> | _            |                 | _        |          | _                 | _           | _        | 4        | L  | 143        | Ш        | Ш               |                 |          | _        | Ш               | _        |          |   |
|          | 44         | L        | 1        | ш.       | ļ            | <b> </b>     | <del> </del> | L_           | <u> </u>                                      | Щ        | _        | 94       | <u> </u> | <u> </u>     | $\vdash \vdash$ |          | _        |                   | _           | -  -     | 4        | <u> </u>   | 144        | <u> </u> | Н               |                 |          |          | Ш               | _        |          |   |
| <u> </u> | 45         | L        | $\vdash$ | Щ        | _            | <u> </u>     |              | <b>—</b>     |   | $\vdash$ | <u> </u> | 95       | -        | <u> </u>     | $\vdash \vdash$ | -        | _        | _                 |             | -        | 4        | <u> </u>   | 145        | Ш        | Н               | -               |          |          | $\vdash \vdash$ |          |          |   |
|          | 46         | L        | $\vdash$ |          | $\vdash$     | -            | -            | <b>├</b>     | <u> </u>                                      | $\vdash$ | ·        | 96<br>97 | ⊢        | -            |                 |          | -        | -                 |             |          | $\dashv$ | <u> </u>   | 146<br>147 | $\vdash$ | $\vdash \vdash$ |                 |          |          | <del></del>     |          |          |   |
| -        | 47<br>48   | -        | +        | H        | _            | -            | -            | ├            | ⊢   | $\vdash$ | -        | 98       | ┢        | $\vdash$     |                 |          |          | $\dashv$          |             | +        | -        | -  | 147        | $\vdash$ | $\vdash \vdash$ |                 |          |          |                 | $\dashv$ |          |   |
| <b> </b> | 48         | $\vdash$ | +-       |          | <del> </del> | +-           | <del> </del> | $\vdash$     | <del> </del>                                  | $\vdash$ | -        | 99       | ┼─       | <del> </del> | $\vdash\vdash$  |          | $\dashv$ | $\dashv$          | $\dashv$    | +        | $\dashv$ |  | 149        | $\vdash$ | $\vdash \vdash$ | -               |          | -        | $\vdash$        | $\dashv$ | _        | - |
| $\vdash$ | 50         | +-       | +        | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$     | ├   | $\vdash$ | -        | 100      | $\vdash$ | $\vdash$     | H               |          |          |                   | <del></del> | +        | $\dashv$ | -  | 150        | $\vdash$ | $\vdash$        |                 |          |          | $\vdash$        | $\dashv$ |          |   |
|          | 1 20       | L        |          | L        |              | 1            |              | <u> </u>     | <u>L.                                    </u> |          |          | 1100     |          |              |                 |          |          |                   |             |          | ┙        |  | 100        |          | ш               |                 |          |          |                 |          |          |   |